



Australian Government

Assessment Requirements for PMBPROD238E Perform creel rack operations for belting production

Release: 1

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Modification History

Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD238 Perform creel rack operations.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- perform creel rack operations for belting production at least once, and:
 - perform set-up checks, including checking:
 - crane components for wear
 - crane safety catch is on
 - warning and flashing lights are operating
 - crane operating cable has no kinks
 - passage for crane is clear
 - steel wire conforms to specifications
 - all components are clean of dirt, oil and other contaminants
 - complete set-up, including:
 - pull wires through eyelet boards at front of creel
 - crimp wire using hydraulic crimping press, which may be end-to-end or side-by-side.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the function of the creel rack equipment being used, and the machine components and guides
- principles of operation of creel rack equipment
- the criteria for overall process/equipment readiness for the process or equipment being used
- crimping techniques and types of presses and their application
- creel rack production workflow sequences and materials demand
- key variables that may affect product quality and production output, and the potential effects of variations in raw materials and equipment operation in relation to quality of product
- reasons for checking process control panels and reporting readings that are outside of normal range of process variability

- typical process and product problems, including early warning signs, possible causes and corrective actions
- organisational procedures relevant to the work environment or job role
- hazards that may arise in the job or work environment, and:
 - their possible causes
 - potential consequences
 - appropriate risk controls.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>